

**Serial No.: 09/368,817**

**Applicant(s): Sharon R. Garber, Bernard A. Gonzalez, Mitchell B. Grunes, Richard H. Jackson, Gerald L. Karel, John M. Kruse, Richard W. Lindahl, James E. Nash, Chester Piotrowski and John D. Yorkovich**

**Filing Date: August 5, 1999**

**Group:**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	SubClass	Translation	
							Yes	No
✓		0 710 853 ✓	05/08/96	EPO	G01S	13/75	X	
		0 810 567 ✓	12/03/97	EPO	G08B	13/24		X
		2 701 146 ✓	08/05/94	France	G09F	3/02		X
		04047995 ✓	02/18/92	Japan (Patent Abstracts)	B42D	15/10	X	
		07254092 ✓	10/03/95	Japan (Patent Abstracts)	G08B	13/24	X	
		WO 97/29464 ✓	08/14/97	PCT	G08B	13/24	X	
↓		2 186 467 ✓	08/12/87	United Kingdom	G08B	13/24	X	

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

[illegible]

**EXAMINER**

**Date Considered**

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(Also form PTO-1449)**

Patent and Trademark Office, U.S. Department of Commerce



**Serial No.: 09/368,817**

**Filing Date: August 5, 1999**

**Group: 2736**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

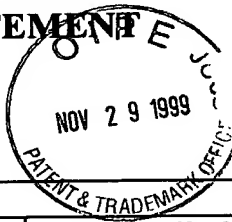
**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**


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Patent and Trademark Office, U.S. Department of Commerce

**INFORMATION  
DISCLOSURE  
STATEMENT**


Atty. Docket No.: 54419USIB014

Serial No.: 09/368,817

Applicant(s): Sharon R. Garber, Bernard A. Gonzalez,  
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John M. Kruse, Richard W. Lindahl, James E. Nash, Chester  
Piotrowski and John D. Yorkovich

Filing Date: August 5, 1999

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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
WEL	3,752,960 ✓	08/14/73	Walton	235	61	
	3,816,708 ✓	06/11/74	Walton	235	61	
	4,141,078 ✓	02/20/79	Bridges, Jr. et al.	364	900	
	4,223,830 ✓	09/23/80	Walton	235	380	
	4,580,041 ✓	04/01/86	Walton	235	380	
	4,583,083 ✓	04/15/86	Bogasky	340	572	
	4,656,463 ✓	04/07/87	Anders et al.	340	572	
	4,746,830 ✓	05/24/88	Holland	310	313	
	4,837,568 ✓	06/06/89	Snaper	340	825	
	4,857,893 ✓	08/15/89	Carroll	340	572	
	4,862,160 ✓	08/29/89	Ekchian et al.	340	825	
	4,881,061 ✓	11/14/89	Chambers	340	568	
	4,924,210 ✓	05/08/90	Matsui et al.	340	572	
	4,964,053 ✓	10/16/90	Humble	364	466	
	5,019,815 ✓	05/28/91	Lemelson et al.	340	933	
	5,036,308 ✓	07/30/91	Fockens	340	572	
	5,059,951 ✓	10/22/91	Kaltner	340	572	
	5,099,226 ✓	03/24/92	Andrews	340	572	
	5,099,227 ✓	03/24/92	Geiszler et al.	340	572	
	5,103,222 ✓	04/07/92	Hogen Esch et al.	340	825	
	5,119,070 ✓	06/02/92	Matsumoto et al.	340	572	
	5,151,684 ✓	09/29/92	Johnsen	340	572	
✓	5,153,842 ✓	10/06/92	Dlugos, Sr. et al.	364	478	

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**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	SubClass	Translation
					Yes No

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

WEL	John Bowers; "Road to intelligent tagging is paved with opportunities"; Automatic I.D. News; October 1995; pps. 86-87

EXAMINER

WEL

Date Considered

10/05/07

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Piotrowski and John D. Yorkovich

Filing Date: August 5, 1999

Group: 2736

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
Uel	5,214,409 ✓	05/25/93	Beigel	340	572	
	5,214,410 ✓	05/25/93	Verster	340	572	
	5,218,343 ✓	06/08/93	Stobbe et al.	340	572	
	5,339,074 ✓	08/16/94	Shindley et al.	340	825	
	5,353,011 ✓	10/04/94	Wheeler et al.	340	572	
	5,432,864 ✓	07/11/95	Lu et al.	382	118	
	5,444,223 ✓	08/22/95	Blama	235	435	
	5,450,070 ✓	09/12/95	Massar et al.	340	825	
	5,450,492 ✓	09/12/95	Hook et al.	380	28	
	5,469,363 ✓	11/21/95	Saliga	364	478	
	5,471,203 ✓	11/28/95	Sasaki et al.	340	825	
	5,490,079 ✓	02/06/96	Sharpe et al.	364	467	
	5,497,140 ✓	03/05/96	Tuttle	342	51	
	5,499,017 ✓	03/12/96	Beigel	340	572	
	5,519,381 ✓	05/21/96	Marsh et al.	340	572	
	5,539,394 ✓	07/23/96	Cato et al.	340	825	
	5,541,585 ✓	07/30/96	Duhame et al.	340	825	
	5,602,538 ✓	02/11/97	Orthmann et al.	340	825	
	5,635,693 ✓	06/03/97	Benson et al.	235	384	
	5,689,238 ✓	11/18/97	Cannon, Jr. et al.	340	568	
	5,708,423 ✓	01/13/98	Ghaffari et al.	340	825	
	5,939,984 ✓	08/17/99	Brady et al.	340	572	
X	5,963,134 ✓	10/05/99	Bowers et al.	340	572	

**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	SubClass	Translation
					Yes No

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**


EXAMINER

Uel

Date Considered

10/05/01

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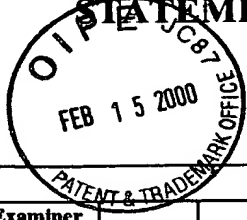
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**INFORMATION  
DISCLOSURE  
STATEMENT**



**Atty. Docket No.: 54419US1B014**

**Serial No.: 09/368,817**

**Applicant(s): Sharon R. Garber, Bernard A. Gonzalez, Micthell B. Grunes, Richard H. Jackson, Gerald L. Karel, John M. Kruse, Richard W. Lindahl, James E. Nash, Chester Piotrowski and John D. Yorkovich**


**Filing Date:** August 5, 1999

**Group: 2736**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	SubClass	Translation	
							Yes	No
		0 702 323 A2	03/20/96	EPO	G06K	17/00	X	
		WO 95/12870	05/11/95	PCT	G08B	13/14	X	
		WO 97/15031	04/24/97	PCT	G07F	7/06	X	
		WO 98/13800	04/02/98	PCT	G08B	13/14	X	
		WO 98/13805	04/02/98	PCT	G08B	23/00	X	
		WO 98/16070	04/16/98	PCT	H04Q	1/00	X	
		WO 99/65006	12/16/99	PCT	G08B	17/00	X	

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**


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# INFORMATION DISCLOSURE STATEMENT

**Atty. Docket No.: 54419US1B014**

**Serial No.: 09/368,817**

**Applicant(s): Sharon R. Garber, Bernard A. Gonzalez, Mitchell B. Grunes, Richard H. Jackson, Gerald L. Karel, John M. Kruse, Richard W. Lindahl, James E. Nash, Chester Piotrowski and John D. Yorkovich**

**Filing Date: August 5, 1999**

**Group: 2736**

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

[illegible]

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Patent and Trademark Office, U.S. Department of Commerce



**Serial No.: 09/368,817**

**Group: 2736**

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**INFORMATION  
DISCLOSURE  
STATEMENT**

**Atty. Docket No.: 54419US1B01**

**Serial No.: 09/368,817**

**Applicant(s): Sharon R. Garber, Bernard A. Gonzalez, Mitchell B. Grunes, Richard H. Jackson, Gerald L. Karel, John M. Kruse, Richard W. Lindahl, James E. Nash, Chester Piotrowski and John D. Yorkovich**

**Filing Date: August 5, 1999**

**Group: 2736**

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

[illegible]

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**Group: 2736**

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

[illegible]**Date Considered**

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**Filing Date: August 5, 1999**

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)	

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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

[illegible]

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Filing Date:

Group:

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
Uel	3,747,086 ✓	07/17/73	Peterson	340	280	
	3,790,945 ✓	02/05/74	Fearon	340	280	
	4,183,027 ✓	01/08/80	Ehrenspeck	343	726	
	4,312,003 ✓	01/19/82	Robbins, Jr.	343	788	
	4,319,674 ✓	03/16/82	Riggs et al.	194	4	
	4,407,000 ✓	09/27/83	Sasaki et al.	343	726	
	4,413,254 ✓	11/01/83	Pinneo et al.	340	572	
	4,442,507 ✓	04/10/84	Roesner	365	100	
	4,578,654 ✓	03/25/86	Tait	333	175	
	4,598,276 ✓	07/01/86	Tait	340	572	
	4,656,592 ✓	04/07/87	Spaenenburg	364	490	
	4,688,026 ✓	08/18/87	Scribner et al.	340	572	
	4,745,401 ✓	05/17/88	Montean	340	572	
	4,746,908 ✓	05/24/88	Montean	340	551	
	4,785,308 ✓	11/15/88	Newcomb	343	795	
	4,796,074 ✓	01/03/89	Roesner	357	51	
	4,805,232 ✓	02/14/89	Ma	455	291	
	4,967,185 ✓	10/30/90	Montean	340	572	
	5,072,222 ✓	12/10/91	Fockens	342	44	
	5,083,112 ✓	01/21/92	Piotrowski et al.	340	572	
✓	5,095,362 ✓	03/10/92	Roesner	357	23.4	

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
Uel	0 494 114 ✓	07/08/92	EPO	G07C	9/00	X	
	0 585 132 ✓	03/02/94	EPO	G01S	13/78	X	
	0 598 624 ✓	05/25/94	EPO	G01S	13/02	X	
	0 615 285 ✓	09/14/94	EPO	H01L	21/60	X	
	0 637 093 ✓	02/01/95	EPO	H01Q	5/02	X	
✓	0 689 151 ✓	12/27/95	EPO	G06K	7/10	X	

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Uel	Flyer entitled "Combined Anti-Theft and RF Programmable Tag" from ISD (RF/ID) Ltd.

EXAMINER

Date Considered

Uel

10/05/01

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Patent and Trademark Office, U.S. Department of Commerce



# INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.: 54419US1B014

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John M. Kruse, Richard W. Lindahl, James E. Nash, Chester  
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Filing Date:

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## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
<i>Uel</i>	5,204,526 ✓	04/20/93	Yamashita	235	493	
	5,260,690 ✓	11/09/93	Mann et al.	340	572	
	5,288,980 ✓	02/22/94	Patel et al.	235	381	
	5,296,722 ✓	03/22/94	Potash et al.	257	50	
	5,317,309 ✓	05/31/94	Vercellotti et al.	340	825	
	5,331,313 ✓	07/19/94	Koning	340	551	
	5,347,263 ✓	09/13/94	Carroll et al.	340	572	
	5,347,280 ✓	09/13/94	Schuermann	342	42	
	5,378,880 ✓	01/03/95	Eberhardt	235	439	
	5,392,028 ✓	02/21/95	Pichl	340	572	
	5,401,584 ✓	03/28/95	Minasy et al.	428	611	
	5,406,263 ✓	04/11/95	Tuttle	340	572	
	5,407,851 ✓	04/18/95	Roesner	437	47	
	5,420,757 ✓	05/30/95	Eberhardt et al.	361	813	
	5,430,441 ✓	07/04/95	Bickley et al.	340	825	
	5,446,447 ✓	08/29/95	Carney et al.	340	572	
	5,448,110 ✓	09/05/95	Tuttle et al.	257	723	
	5,517,195 ✓	05/14/96	Narlow et al.	342	51	
	5,521,601 ✓	05/28/96	Kandlur et al.	342	44	
	5,528,222 ✓	06/18/96	Moskowitz et al.	340	572	
✓	5,528,251 ✓	06/18/96	Frein	343	749	
	5,541,604 ✓	07/30/96	Meier	342	42	

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
<i>Uel</i>	0 747 990 ✓	12/11/96	EPO	H01Q	1/24	X	
	0 762 535 ✓	03/12/97	EPO	H01Q	7/06	X	
	0 805 507 ✓	11/05/97	EPO	H01Q	1/27		X
	0 825 672 ✓	02/25/98	EPO	H01Q	5/00	X	
	43 19 878 ✓	12/23/93	Germany	G06K	7/08	Abs tract	
✓	44 15 801 ✓	9/22/94	Germany	G08B	13/24	X	
	WO 97/36270 ✓	10/02/97	PCT	G08B	13/24	X	

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)


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*Uel**10/05/01*

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Filing Date:

Group:

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
	5,550,547 ✓	08/27/96	Chan et al.	342	42	
	5,554,974 ✓	09/10/96	Brady et al.	340	572	
	5,565,846 ✓	10/15/96	Geiszler et al.	340	572	
	5,574,372 ✓	11/12/96	Moritz et al.	324	318	
	5,589,820 ✓	12/31/96	Robinson et al.	340	572	
	5,602,527 ✓	02/11/97	Suenaga	340	551	
	5,604,486 ✓	02/18/97	Lauro et al.	340	572	
	5,625,341 ✓	04/29/97	Giles et al.	340	572	
	5,646,592 ✓	07/08/97	Tuttle	340	572	
	5,682,143 ✓	10/28/97	Brady et al.	340	572	
	5,694,139 ✓	12/02/97	Saito et al.	343	866	
	5,705,818 ✓	01/06/98	Kelbel et al.	250	361	
	5,859,587	01/12/99	Alicot et al.	340	572	

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
	WO 98/13804 ✓	04/02/98	PCT	G08B	13/181	X	
	WO 99/05659 ✓	02/04/99	PCT	G08B	13/14	X	
	WO 99/05660 ✓	02/04/99	PCT	G08B	13/14	X	
	2 098 768 ✓	11/24/82	United Kingdom	G06K	7/08	X	

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**


EXAMINER

*del*

Date Considered

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